Ass

Assignment 1: Project proposal

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Abstract:

"My Fruits and Veggies" a fictitious fruits and vegetable business is having growth and needs a web presence. They serve local clients, get fresh products from the local firms, and sale in bulk. To serve the clients in efficiently, they need display their products and services and provide convenience of browsing / buying their products and service from the convenience of their home and while away.

They will also view their own purchase record and make enquiry if required.

Purpose of the intended website:

Purpose of the website is to connect more customers and suppliers to the business and have better customer relationship.

Target audience:

Target audience of the website are: Buyers, suppliers, other contractors.

Buyers can be classifieds in to three categories:

a. Residential homes – buys fresh products for family.
b. Schools – buys fresh products for school students
c. Party venues – Requests fresh products for catering
d. Offices – buys fruits for parties or for all
e. Party caterers – buys fruits and vegetables for party catering.

Suppliers can be of two types:

a. General suppliers
b. Organic fresh product suppliers.

They find the products and service, how the business sale or deliver, pricing, discount, location the business serves, and any option for customisation as special request. If they don't find the website is very informative, usable, or visually appealing, they are not supposed to come back or order.

How the website demonstrates creativity:

To make the website demonstrate creativity, real photo's and videos will be added and edited in professional manner when required. Also, as the business grows or starts an new service or adds new products / package for sale, it will add new product video, photo, animation and graphics. In this way the website will avoid boredom to the user or new viewers. So they will keep coming back and buy products. To make it appealing in every device, all graphics, photo, video and animation needs to be responsive (fitting properly within the device screen). New photo or graphics can be used for different screen size.

Explanation of 3 main pages in depth:

Page 1: Home.html

Page 2: Products.html

Page 3: UserProfile.html

Page 4: OrderForm.html

Page 5: Contacts.html

Page 1: Details explanation

This page is the home page of the website. This is linked to all the major aspect of the website by link to the pages and call for action. Also this is liked to the social media pages of the company. This page can be described with the following user story :

User story – Home.html

Statement	Acceptance criteria	Priority
1. As a user I want to signup/ view my account	A signup page clicking on which a login or signup window appears.	1
2. I want to create order	A call for action button is required	1
3. I want to send an special enquiry or make a special deal	Email popup window will be required along with a general enquiry for.	2

Page 2 explanation:

This page describes the product and service of the company elaborately. Product search on the basis of prepopulated list is possible. This will also have a way to order any product.

User story 2 – Products.html:

Statement	Acceptance criteria	Priority
1. I want to view only organic products	Search facility on the basis of selection from a list of product category.	1
2. I want to order a product / package	A call for action button to the Oreder form page is required.	1
3. I want to make a special deal	Email pop up and link to general enquiry for is needed.	2

Page 3: UserProfile.html explanation:

This page appears upon clicking on login button and then either it allows to create new account, or it allows to login. After login it displays account profile. The account profile provides a database search function which enables the user to view past purchase orders/ or status of the order.

User story – User profile.html:

Statement	Acceptance criteria	Priority
1. I want to log in.	A credential checking is required against a username/password database	1

2. I want to update my account information	Text box or popup allowing the change is needed.	1
3. I need to view my past orders.	A order search from a database by query will be required.	1

Page 4: OrderForm.html explanation

This page enables the user to place order. Feature of this page includes selecting package from a list box, providing a login detail, or checkout as a guest option, providing way to mention special note, way to pay online securely.

User story: OrderForm.html

Statement	Acceptance criteria	priority
1. I want to mention a special note.	A text area is required.	2
2. I want my payment information to be saved for future purchase	A popup asking for permission to save the payment information will be required.	2
3. I want to be notified about the status of the order.	A SMS / email notification system is required.	2

Page 5: Contacts.html explanation:

This page is general enquiry form to enable the customer placing a new contract proposal or making a special order. Also it helps the customer to find store location by a map feature.

User story Contacts.html:

Statement	Acceptance criteria	Priority
1. I want to have a elaborate message for a new contract.	The message box should allow large number of words. Also there should be a way to mention subject line to put the message in certain que to respond faster.	1

To implement the above features the website will require use of jQuery, JSON, general JavaScript with Vue snippets, in addition to HTML and CSS. Also to make it responsive and visually nice in very device code to create responsive like Media Query will be required.
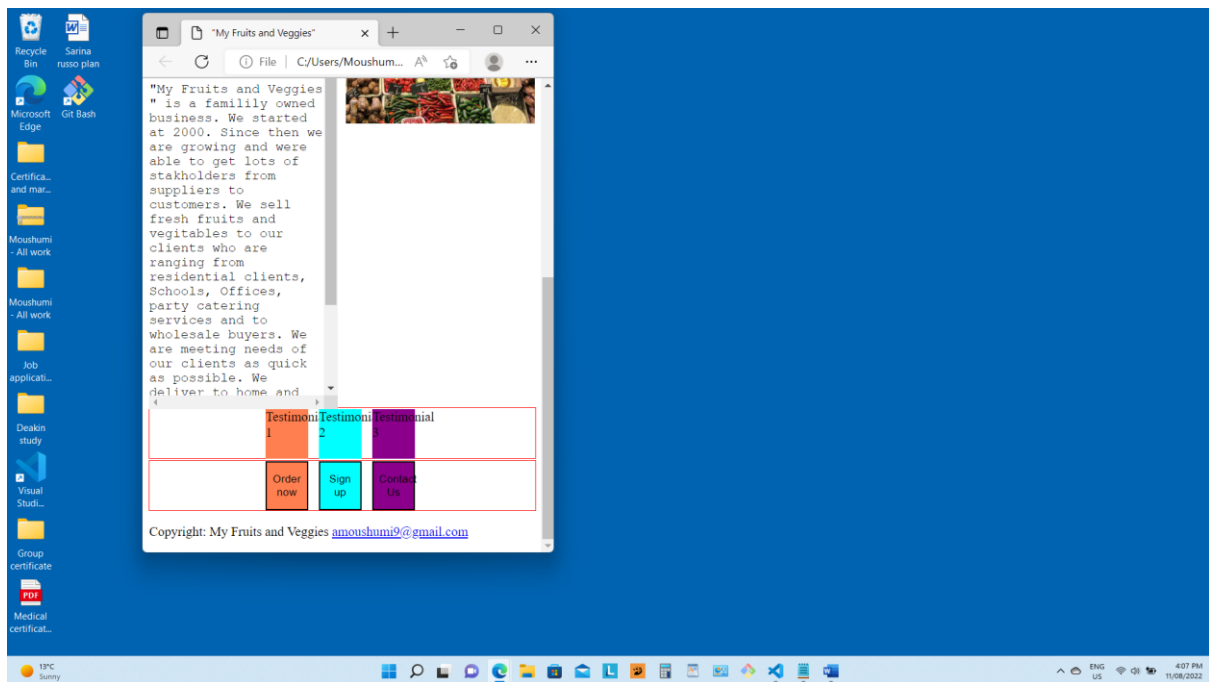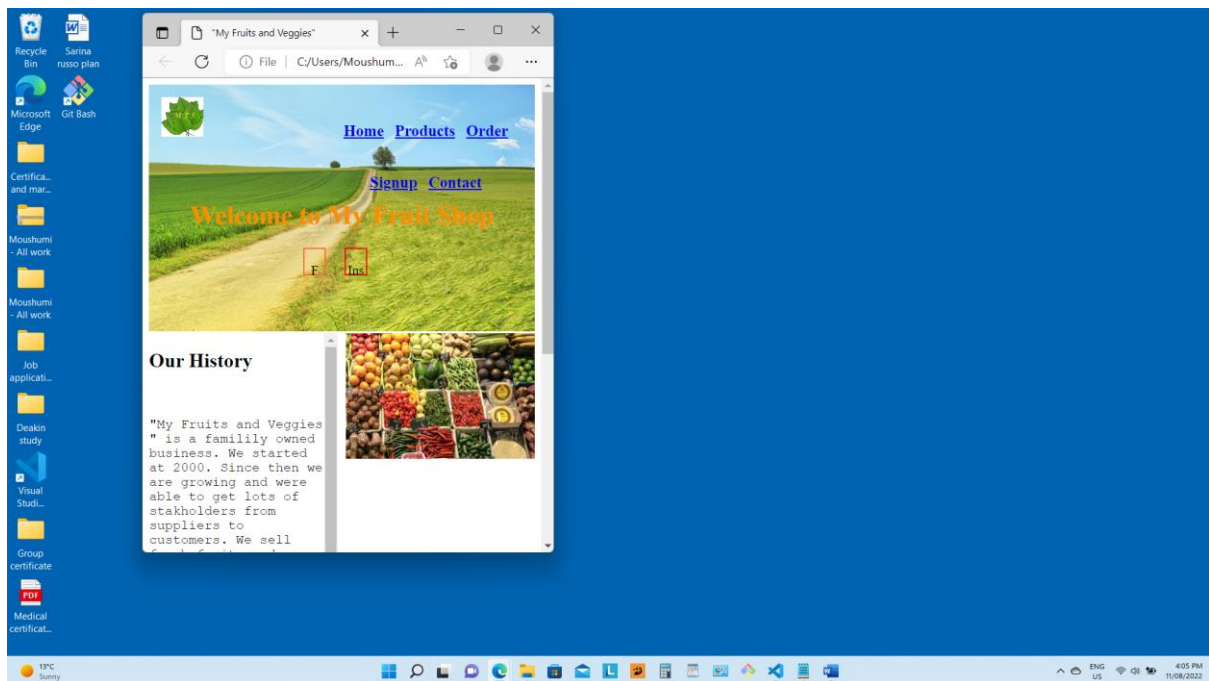
UX/UI design:

Use of font and colour in appropriate manner is required. I will prefer natural colour of fresh products, real photographs, and video, preferably separately for different screen size. Also I prefer to use less number of HTML elements so that everything fits within small screen.

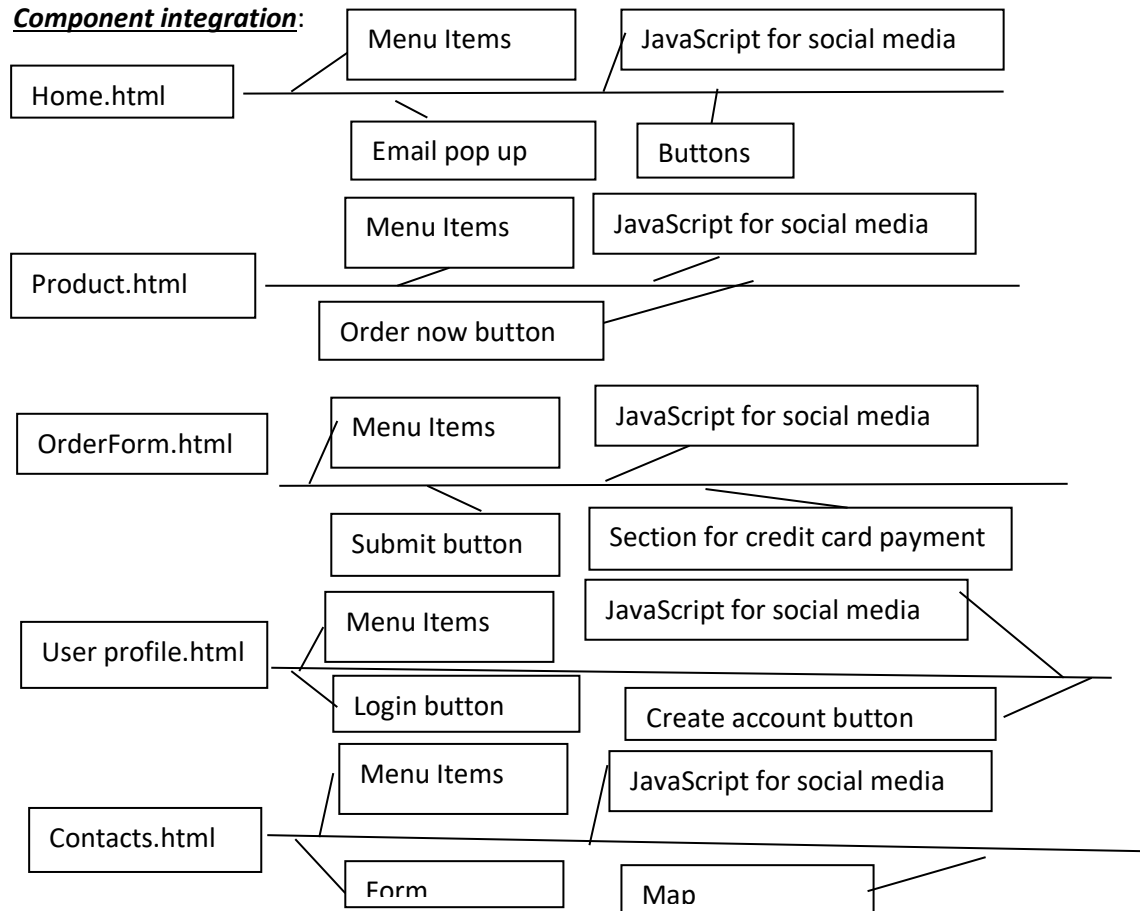Following screenshot demonstrates responsive and use of graphics.
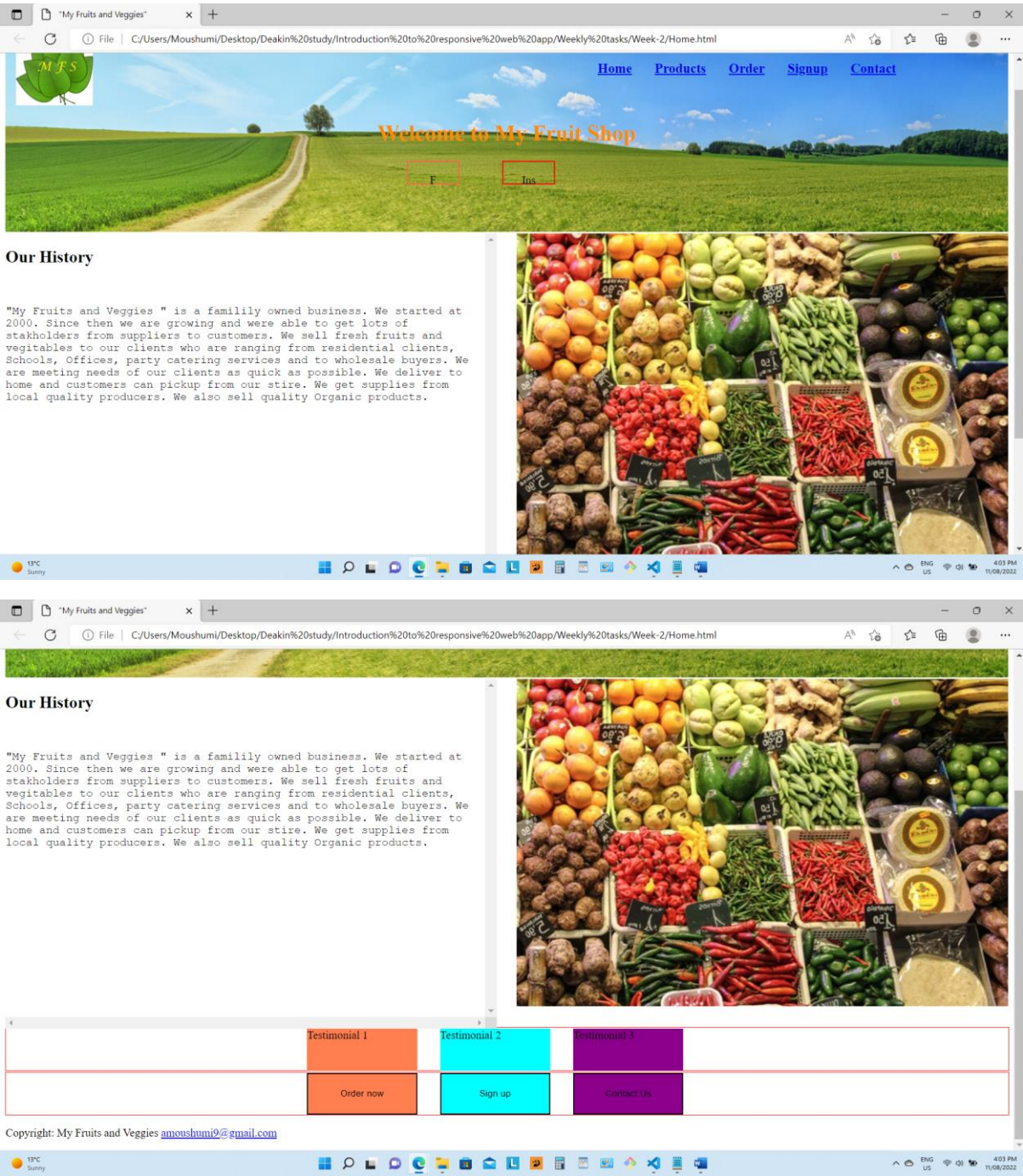
Caption: Desktop screenshot 1 and 2.

Caption: Mobile screen shot 1 and 2.

System summary:

a. *Component integration*:

Home.html	Menu Items	JavaScript for social media
	Email pop up	Buttons

Product.html	Menu Items	JavaScript for social media
	Order now button	

OrderForm.html	Menu Items	JavaScript for social media
	Submit button	Section for credit card payment

User profile.html	Menu Items	JavaScript for social media
	Login button	Create account button

Contacts.html	Menu Items	JavaScript for social media
	Form	Map

b. *Concept and future plan:*

System analysis:
Users visit the website, and brows products. If they wish they place order from the website and waits for the order update. They get SMS or order update email. Also, when order is placed, they are given an option to save their credit card number. They can view their old orders and check status of the order. Also, they can update saved information in their account. Also, they may need to send general enquiry or purposeful enquiry, so they need an email facility and a general enquiry form.

Project plan:

Milestone	Start date	Finish date	%Complete	Notes
Home.html	17th Aug	18thth Aug		
Products.html	19th Aug	20th Aug		
OrderForm.html	21st Aug	22nd Aug		
UserProfile.html	23rd Aug	24th Aug		
Contact.html	25th Aug	26th Aug.		
Final check	27th Aug	28th Aug		
Hosting	29th Aug.			

GitHub link to Proof of concept: https://github.com/ID-222570648/Assignment-1.git

Reference:

1. **responsivepx - find that tricky breakpoint**

2. **Organics Bendigo – Fresh Organics**

3. **https://www.bendigofresh.com/**